

COMPLETE LISTING OF CLAIMS

Cancel claims 1-3, 5-23, 25 and 28, 29, and 33-35.

1. (Canceled)

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Canceled)

6. (Canceled)

7. (Canceled)

8. (Canceled)

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (Canceled)

22. (Canceled)

23. (Canceled)

24. (Canceled)

25. (Canceled)

27. (Canceled)

28. (Canceled)

29. (Canceled)

30. (Currently amended) A process for the production of triacylglycerol, comprising growing a transgenic cell or transgenic organism ~~according to claim 16~~ containing a nucleotide sequence SEQ ID NO: 1 from *S. cerevisiae* or a DNA encoding SEQ ID NO: 2, such as 95% identical to SEQ ID NO: 1 under conditions whereby a nucleotide sequence encoding an enzyme catalyzing in an acyl-CoA-independent reaction the transfer of fatty acids from phospholipids to diacylglycerol in the biosynthetics pathway fro the production of triacylglycerol is expressed and whereby said transgenic cells comprising an enzyme catalyzing in a acyl-CoA-independent reaction the transfer of fatty acids from phospholipids to diacylglycerol in the biosynthetic pathway for the production of triacylglycerol.

31. (Currently amended) A method of producing triacylglycerol and/or triacylglycerol with uncommon fatty acids which comprises transforming an organism or host cell using the nucleotide sequence ~~of claim 7~~ SEQ ID NO: 1 from *S. cerevisiae* or a DNA encoding SEQ ID NO: 2, such as 95% identical to SEQ ID NO: 1, whereby the transformation results in an

altered, preferably, increased oil content of the cell or organism.

32. (Currently amended) A method of producing triacylglycerol and/or triacylglycerols with uncommon fatty acids ~~using~~ comprising transfecting a cell or organism with the nucleotide of sequence SEQ ID NO: 1 from S. cerevisiae or a DNA encoding SEQ ID NO: 2, such as 95% identical to SEQ ID NO: 1 of claim 7.